Work Orde Wednesday, Jun												Page 1
Revision ID:	D412-702-3		A	Accept					Setup	Start		
	Harness Asser 6/9/2010 6/17/2010	Start Qty: 1.00 Req'd Qty: 1.00	18421 187 1881 1868 184 184		Cust Item ! Customer:	I D :				Stop		
Approvals: Process Plan:QC:		Date: 10-6-09	Tooling: SPC (Y/N):	Date:				Run	Start Stop			
Sequence ID/ Work Center II Draw Nbr		Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
DSI 9511	A	ision Nbr										
100 Small Fab Small Fab		Memo Assemble a	s per dwg ICA D412-702 p.4	0.00 0.00 49				4	Sroj	106,	69	_@
110 QC Quality Control		QC5- Inspect part comp	leteness to step on W/O	0.00	الاله /رن			_@				
120				0.00				lo.	ر ا	(5	d	

Packaging

0.00

Packaging

Identify with P/N & CHG# and pack for shipping as per PPP D412-702-313
CHG001
Location:
PPP Rev:

Dart	Aer	osp	ace	Ltd
------	-----	-----	-----	-----

W/O:			WC	RK ORDER CHAN	IGES					
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date (Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	Jory:	NCF	R: Yes N	lo DQA:		Date:	
	Res	solution:	Disposition	າ:	QA:	N/C Clo	sed:		Date:	
NCR:			WORK ORDI	R NON-CONFORM	MANCE	(NCR)				
DATE	STEP	Description of NC			ection B		Verificati	ion	Ammuousl	A
		TEP Section A	Initial Chief Eng	Action Description Chief Eng	n	Sign & Date	Section C		Approval Chief Eng	Approval QC Inspector
										Norwaya.
								:		
NOTE: D	ate & initial	all entries								,

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

Work Order ID 59649

Wednesday, June 09, 2010 11:15:11 AM



Page 2

Item ID:

D412-702-313

Accept



Setup Start



Revision ID:

Item Name:

Required Date: 6/17/2010

Harness Assembly

6/9/2010 Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID: Customer:

Reference:

Start Date:

Ap	provals:	

Process Plan: _____

Date:_____

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Set Up/

Date:

Stop

Stop

Sequence ID/ Work Center ID

Operation Description

QC21- Final Inspection - Work Order Release

Run Hours 0.00

Tool ID

Tool # Plan Code

Accept Qty Qty

Reject Reject

Insp. Number Stamp

130

Memo

0.00

Quality Control

h 1006-11

Dart	Aero	space	Ltd
------	-------------	-------	-----

	-										
W/O:			WC	RK ORDER CHAN	GES						
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
				·							
							<u> </u>				
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _			
							osed: Date:				
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NC	R)	***************************************				
DATE	STEP	Description of NC			ction B	Verific	cation	Approval Chief Eng	Approval		
	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Secti			QC Inspector		
								•			
		•				ļ					
				,	-						
					ĺ						

Picklist Print

Wednesday, June 09, 2010 11:15:15 AM

Work Order ID: 59649

D412-702-313

Parent Item Name:

Harness Assembly

Comments:

Parent Item:

IPP Rev:A new issue DD 10.04.30 verified:EC



Start Date: 6/9/2010

Required Date: 6/17/2010

Start Oty: 1 00 Required Oty: 1.00

——————————————————————————————————————			.50 Vernied.EC					Start Qty: 1.00			Required Qty: 1.00		
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	•	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
03570-2 		Manufactured	No			100	Each	28.0000		25	10/0	6/0,	9
				Location		Loc C	Oty	Loc Code			/	l	
				ST245A			28						
					55210		11		_	1	_		
					58460		17				-		
4088-043	1 /// 1 //	Manufactured	No			100	Each	8.0000	1	1 /	/	, ,	
houlder Harness										4	rofo	26/0	9
				Location		Loc (Qty	Loc Code					
				ST272A			8						
					58233		8			1	-		
S24694-S50 ·		Purchased	No			100	Each	42.0000	4	4 _		, .	
iiii iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii										E/3	10/0	6/09	?
				Location		Loc (Oty	Loc Code				l	
				ST289			42		/				
					113538		42		-	_	-		
N960JD10L	NAS1149D0332J	Purchased	No			100	Each	3,795.000) 4	4 -		/	/
11.11.11.11.11.11.11.11.11.11.11.11.11.										Ef	500/	06/0	9
				Location		Loc (Otv	Loc Code				1	
				ST348			3795	<u> 200 Cout</u>		,			
					110985		1795 1795		_	Ц			
						_			-		•		

		•••								,
W/O:			WC	ORK ORDER CHAN	IGES					
DATE	STEP	PRO	PROCEDURE CHANGE						Approval Chief Eng / Prod Mgr	Approval QC Inspector
									4	
Part No	•	PAR #:	Fault Cate	gory:	NCR:	Yes N	lo DQ	A:	Date:	
	Res	olution:	Dispositio	n:	QA: N	/C Clos	sed:		Date: _	
NCR:		•	WORK ORDI	ER NON-CONFORM	MANCE (NCR)				
DATE	STEP	Description of NC		Corrective Action Section B Initial Action Description				ation	Approval	Approval
<u> </u>		Section A	Chief Eng	Action Description Chief Eng				on C	Chief Eng	QC Inspector
								:		
								P.T		
<u></u>										
								i		

Picklist Print

Wednesday, June 09, 2010 11:15:15 AM

Work Order ID: 59649

Parent Item:

D412-702-313

Parent Item Name:

Harness Assembly

Comments:

IPP Rev:A new issue DD 10.04.30 verified:EC



Start Date: 6/9/2010

Required Date: 6/17/2010

Page 2

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch		rimary ocation	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS21042L3		Purchased	No			100	Each	3,346.000	4	4	. /		



Nut

Location	Loc Oty	Loc Code
ST300	3346	
113537	18	
113644	3	
114523	825	
114718	500	
114784	2000	

25 10/06/09

9____

W/O:		7	W	ORK ORDER CHANG	GES					
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			-							
Part No	:	PAR #:	Fault Cat	egorv:	NCB	· Yes	No DOA		Date:	
		esolution:								
NCR:				DER NON-CONFORM					MATTER STATE OF THE STATE OF TH	
DATE	STEP	Description of NC		ction B		Verific	Verification	Approval	Approval	
	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section		Chief Eng	QC Inspector
			-							

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. E AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-702 REV. 3
REF TCCA STC SH04-7
REF FAA STC SR01997NY
REF EASA STC EASA,I,M,R,S,00710

This service instruction adds several kits equipped with improved inertia reels:

The Dart **D412-702-341** 13-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for all 13 passenger seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-041B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-343** 5-Man Forward Facing Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 5 forward facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-043B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-345** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 aft facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-045B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-347** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 side facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-047B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-349** 1-Man Shoulder Hamess Kit provides a 3-point hamess with an inertia reel and joined lap and shoulder belts for the center forward facing seating position in the aircraft cabin. The kit also contains hardpoints for securing the hamess. The hamess for this kit meets the requirements of TSO-C114 and replaces the existing lap belts. This kit should be installed similar to the D412-702-049B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-351** 1-man 3-point shoulder hamess kits are available for the outboard seats of the 5-man forward facing bench in Bell 205/212/214/412 model aircraft. The kit can be installed LH or RH. These kits should be installed similar to the D412-702-051B/-052B kits, as detailed in Table 1 of this service instruction.

The Dart **D214-702-337** 5-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder belts for the 5-man aft facing seat installed in the Bell 214B/B1 model aircraft. This kit should be installed similar to the D214-702-037B kit, as detailed in Table 1 of this service instruction.

The Dart D205-702-353 4-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with ineftial reels and joined lap and shoulder harnesses for the 4-man aft facing seat installed in the UH-1 model aircraft. This kit should be installed similar to the D205-702-053B kit, as detailed in Table 1 of this service instruction.

ENGINE A 19
UNCONTROLLE YOP
SUBJECT TO AMERICA TO H

WORK ORDER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

A	NEW IS	SUE		CP	10.03.18					
REV.			DESCRIPTION	BY	DATE					
DESIGN		P	DART AEROSPA	ACE	LTD					
DRAWN		9?	HAWKESBURY, ONTARIO, CANADA							
CHECKED		_k	DRAWING NO.		REV. A					
MFG. AF	PR.	N/A	DSI 9511	s	SHEET 1 OF 6					
APPRO\	√ED	14	TITLE		SCALE					
DE APPI	R.	-#	NEW SHOULDER HARNESS	KITS	NTS					
DATE	10.03	3.18	COPYRIGHT @ 2010 BY DART AE THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED O NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICAT WRITTEN PERMISSION FROM DART AERO WRITTEN PERMISSION FROM DART AERO	ON THE EXPRES	S CONDITION THAT IT IS					

W/O:		WORK ORDER CHANGES													
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector						
Part No		PAR #:													
··	Res					: N/C Closed: Date:									
NCR:			WORK ORDI	R NON-CONFORMA	ANCE (NC	7)									
DATE	STEP	Description of NC	Description of NC Corrective Action			Verific	cation	Approval	Approval						
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign a	& Secti		Chief Eng	QC Inspector						
								: :							
MOTE 5	1					1			ľ						

INSTALLATION

The Dart D412-702-3XX kits should be installed similar to the kits in Installation Instructions IIN-D412-702 Rev. E or Dart Service Instruction (DSI) listed below:

TABLE 1

Part Number	Description	Install similar to:
D412-702-341	Shoulder Harness Kit	D412-702-041B (IIN-D412-702, DSI 9408)
D412-702-343	Shoulder Harness Kit	D412-702-043B (IIN-D412-702, DSI 9453 [214], DSI 9408)
D412-702-345	Shoulder Harness Kit	D412-702-045B (IIN-D412-702, DSI 9469)
D412-702-347	Shoulder Harness Kit	D412-702-047B (IIN-D412-702, DSI 9408)
D412-702-349	Shoulder Harness Kit	D412-702-049B (IIN-D412-702, DSI 9408)
D412-702-351	Shoulder Harness Kit	D412-702-051B (LH) (DSI 9397, DSI 9408) D412-702-052B (RH) (DSI 9397, DSI 9408)
D214-702-337	Shoulder Harness Kit	D214-702-037B (DSI 9454)
D205-702-353	Shoulder Harness Kit	D205-702-053B (DSI 9460)
D412-702-301 D412-702-303	Harness Assembly	D412-702-101B (IIN-D412-702)
D412-702-305	Harness Assembly Harness Assembly	D412-702-103B (IIN-D412-702) D412-702-105B (IIN-D412-702)
D412-702-307	Harness Assembly	D412-702-107B (IIN-D412-702)
D412-702-309	Harness Assembly	D412-702-109B (IIN-D412-702)
D412-702-311	Harness Assembly	D412-702-111B (IIN-D412-702)
D412-702-313	Harness Assembly	D412-702-113B (IIN-D412-702)
D412-702-315	Harness Assembly	D412-702-115B (IIN-D412-702)
D412-702-317	Harness Assembly	D412-702-117B (IIN-D412-702)
D412-702-319	Harness Assembly	D412-702-119B (DSI 9454)
D412-702-321	Harness Assembly	D412-702-121B (DSI 9454, DSI 9469)
D412-702-323	Harness Assembly	D412-702-123B (DSI 9454, DSI 9469)

wlo 59649

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: APPROVED

D. SHEPHERD (DE # 02)

DESIGN	P	DART AEROSPACE LTD						
DRAWN	93	HAWKESBURY, ONTARIO, CANADA						
CHECKED	4	DRAWING NO.	REV. A					
MFG. APPR.	N/A	DSI 9511	SHEET 2 OF 6					
APPROVED	140	TITLE	SCALE					
DE APPR.	_#_	NEW SHOULDER HARNESS KIT	S NTS					
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS COCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WITTEN PERMISSION FROM DART AEROSPACE LTD.						

W/O:			WC	RK ORDER CHAN	GES		. 			
DATE	STEP	PR	PROCEDURE CHANGE					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	e	PAR #:	Fault Cate	jory:	NCR:	: Yes N	lo DQ/	A:	_ Date: _	
P4	Re	esolution:	Disposition	Disposition: Q/						
NCR:		,	WORK ORDE	R NON-CONFORM	IANCE	(NCR)		<u>.</u>	<u>-</u>	
DATE	STEP	Description of NC	Initial Action Description			C: 0	Verification		Approval	Approvai
		Section A	Chief Eng	Action Description Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector
				Est March						
									<u> </u>	

PARTS LIST

TABLE 2

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
х						D412-702-341	Dart 13-Man 3-Point Shoulder Harness Kit
	X.					D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			х			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				х		D412-702-349	Dart 1-Man 3-Point Forward Shoulder Harness Kit
					Х	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
1	1		1	1		D412-702-059	GROMMET KIT
9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP (DSI 9408)
2	1		1			D412-702-301	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-7	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*		*	MS21042L3	NUT
2	1		1			D412-702-303	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-8	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
1	1			1		D412-702-305	HARNESS ASSEMBLY (NEW)
1*	1*			1*		D3573-1	ADAPTER
1*	1*			1*		D4088-041	SHOULDER HARNESS (NEW)
4*	4*			4*		MS24693S273	SCREW
4*	4*			4*		AN960JD10LL	WASHER
4*	4*			4*		MS21042L3	NUT
1	1				1	D412-702-307	HARNESS ASSEMBLY (NEW)
1*	1*				1*	D3573-3	ADAPTER
1*	1*				1*	D4088-041	SHOULDER HARNESS (NEW)
4*	4*				4*	MS24693S272	SCREW
4*	4*				4*	AN960JD10LL	WASHER
4*	4*				4*	MS21042L3	NUT
1	_ 1					D412-702-309	HARNESS ASSEMBLY (NEW)
1*	1*					D3573-3	ADAPTER
1*	1*					D4088-041	SHOULDER HARNESS (NEW)
4*	4*					MS24693S272	SCREW
4*	4*					AN960JD10LL	WASHER
4*	4*					MS21042L3	NUT ·

* denotes that part is included in assembly above

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: D. SHEPH#RD (DE # 02)

DATE: 10.03.22 CERT. NO.: SH04-7 ISSUE NO.: 3 continued next page...

w/0 39649

		-					
DESIGN	9	DART AEROSPACE	DART AEROSPACE LTD				
DRAWN	9?	HAWKESBURY, ONTARIO, CAN					
CHECKED	_k	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511	SHEET 3 OF 6				
APPROVED	10	TITLE	SCALE				
DE APPR.	#	NEW SHOULDER HARNESS KITS	S NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRINATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT					

W/O:			WC	RK ORDER CHANG	ES						
DATE	STEP	PR	PROCEDURE CHANGE						Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		PAR #:	Fault Cate	Jory:	NCR: Yes No DQA: Date:						
Resolution:			Disposition: Q			Clos	ed:		Date: _		
NCR:			WORK ORDE	R NON-CONFORMA	ANCE (N	CR)					
DATE	STEP	Description of NC		Corrective Action Section B			Verific	ation	Approval	Approval	
		Section A	Initial Chief Eng	Action Description Chief Eng		n & ate	Secti		Chief Eng	QC Inspector	
7.00											
									- - -		
					-					ľ	

... continued from previous page

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
1		1				D412-702-311	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-1	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	SCREW
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
1		1				D412-702-313	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-2	BRACKET
1*		1*			 	D4088-043	
4*		4*				MS24694S50	SHOULDER HARNESS (NEW) SCREW
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
-		- 4				IVIOZ IU4ZLO	NOI
1			1			D412-702-315	HARNESS ASSEMBLY (NEW)
1*			1*			D3573-5	ADAPTER
1*			1*			D4088-041	SHOULDER HARNESS (NEW)
4*			4*			MS24693S272	SCREW
4*			4*			AN960JD10LL	WASHER
4*			4*			MS21042L3	NUT
1			1			D412-702-317	HARNESS ASSEMBLY (NEW)
1*			1*			D3573-5	ADAPTER
1*			1*			D4088-041	SHOULDER HARNESS (NEW)
4*			4*			MS24693S272	SCREW
4*			4*			AN960JD10LL	WASHER
4*			4*			MS21042L3	NUT
1		1				D412-702-321	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-3	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	BOLT
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
1		1				D412-702-323	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-4	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	BOLT
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT

* denotes that part is included in assembly above

continued next page...

w/0 39649

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DESIGN	9	DART AEROSPACE LTD					
DRAWN	9?	HAWKESBURY, ONTARIO, CANADA					
CHECKED	1	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511	SHEET 4 OF 6				
APPROVED	140	TITLE	SCALE				
DE APPR.	#	NEW SHOULDER HARNESS KITS	NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONTRIDENTIAL ANDIS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT					

	•									
W/O:			WC	RK ORDER CHANG	GES					
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	Jory:	NCF	R: Yes	No DQ	A:	_ Date: _	
	Res	solution:	Disposition: QA: N/C Closed:						Date: _	
NCR:			WORK ORDI	R NON-CONFORM	ANCE	(NCR)	·		
DATE	STEP	Description of NC	Corrective Action Section E			Sign &	Verific	ation	Approval	Approval
		Section A	Initial Chief Eng				Section C		Chief Eng	QC Inspector
					;					
								,-		
	1						ı		ı	1

... continued from previous page

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
2	2					D3542-1	BRACKET
7	3		4	1		D3571-1	GUIDE
2	2					D3571-3	GUIDE
2		2				D3572-041	GUIDE ASSEMBLY
12	6		6	2		D3578-041	DOUBLER
2	2					D3610-041	BRACKET
2	2					D3618-1	CAP
4	4					AN4-10A	BOLT
2		2				AN4-16A	BOLT
4		4				AN4-25A	BOLT
4	I	4				AN4-27A	BOLT (DSI 9469)
2	2					AN4-44A	BOLT
2	2					MS24693S274	SCREW
3	3			1		MS24694S56	SCREW
10	2		8			MS24694S58	SCREW
1	1			1		MS24694S60	SCREW
26	6	20				AN960JD416	WASHER
4	4					AN960JD416L	WASHER
12	6	6				MS21042L4	NUT
24	12		12	4		CR3212-4-4	RIVET

w lo 59449

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DESIGN	q	DART AEROSPACE LTD					
DRAWN	93	HAWKESBURY, ONTARIO, CANA					
CHECKED	4	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511 si	HEET 5 OF 6				
APPROVED	M	TITLE	SCALE				
DE APPR.	-#	NEW SHOULDER HARNESS KITS	NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS MOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATIOE TO ANY OTHER PERSON WITHOUT WITTEN PERMISSION FROM DART AEROSPACE LTD.					

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
				and a state of the							
Part No:		PAR #:	Fault Cate	NCR: Yes No DQA: Date:							
	R				QA: N/C Closed: Date:						
NCR:		•	WORK ORDE	R NON-CONFORM	ANCE (NO	R)			···		
DATE	STEP	Description of NC Section A	Corrective Action Section			Verification		Approval	Approval		
			Initial Chief Eng	Action Description Chief Eng	Sigr Da		tion C	Chief Eng	QC Inspector		
	·										
											

TABLE 3

QTY -337	QTY -353	Part Number	Description
х		D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft
	х	D205-702-353	Dart 4-Man 3 Point Aft Facing Shoulder Harness Kit, for UH-1 Aircraft
1	2	D412-702-311	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1	2	D412-702-313	HARNESS ASSEMBLY (NEW)> SEE TABLE 2
1		D412-702-321	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1		D412-702-323	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1		D412-702-319	HARNESS ASSEMBLY (NEW)
1*		D3925-041	BRACKET
1*		D4088-043	SHOULDER HARNESS ASSEMBLY (NEW)
4*		MS24694S50	BOLT
4*		AN960JD10L	WASHER
4*		MS21042L3	NUT
	1	D3572-043	GUIDE ASSY
	1	D3572-044	GUIDE ASSY
1		D3920-041	SEATBELT GUIDE ASSEMBLY
2		D3920-5	SEATBELT GUIDE
1	6	AN4-16A	BOLT
1		AN4-21A	BOLT
7		AN4-25A	BOLT
18	12	AN960JD416	WASHER
9	6	MS21042L4	NUT

^{*} denotes that part is included in assembly above

w/o 59449

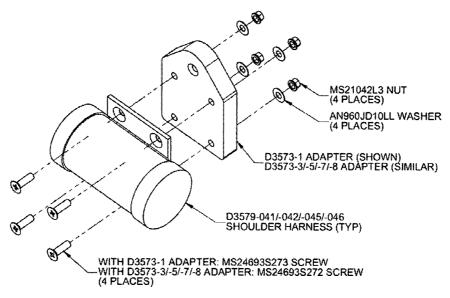
CANADA
DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION **BRANCH** DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

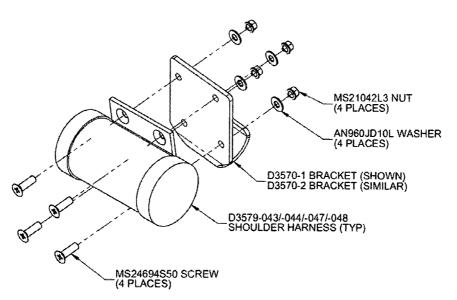
DESIGN	97	DART AEROSPACE	LTD				
DRAWN	93	HAWKESBURY, ONTARIO, CANADA					
CHECKED	-4	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511 s	HEET 6 OF 6				
APPROVED	149	TITLE	SCALE				
DE APPR.	-#	NEW SHOULDER HARNESS KITS	NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONTRIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PLAPACES OR COPIED ON COMMUNICATED TO ANY OTHER PERSON WITHOUT					

W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			101 101						
Part No: PAF		PAR #:	Fault Categ	NCR: Yes No DQA: Date:					
Resolution:							Date:		
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC Section A			on B Ver		rification Approx		al Approval
			Initial Chief Eng	Action Description Chief Eng	Sign Dat		tion C	Chief Eng	QC Inspector
									
								Ì	

ICA Page 79 (80 blank) of 98



DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES (BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES (BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

• COPYRIGHT © 2004 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

50 mg 29